## **SAFETY PRECAUTIONS**



#### **CAUTION**

# RISK OF ELECTRIC SHOCK DO NOT OPEN



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



#### **DANGEROUS VOLTAGE:**

Uninsulated Dangerous Voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.



#### **ATTENTION:**

The Owner's Manual contains important operating and maintenance instructions.

For your safety, it is necessary to refer to the manual.



#### DANGER:

Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

## **IMPORTANT SERVICE SAFETY INFORMATION**

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into

## IMPORTANT SERVICE SAFETY INFORMATION

your outlet, consult an electrician for replacement of the obsolete outlet.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, has changed its performance, or has been dropped.
- 14. This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.
- 15. Do not overload wall outlet. Use only power source as indicated.
- 16. Use replacement parts as specified by the manufacturer.
- The product may be mounted to a wall only if recommended by the manufacturer.
- 18. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

Thank You for purchasing this Emerson AM/FM Stereo Clock Radio with Compact Disc Player. In addition to waking to a buzzer alarm, or your favorite AM or FM Stereo stations, you can also wake to the music of your favorite artists on compact disc. There are dual alarms that can be set and used independently, a sleep to music timer that controls both the radio and the CD player, and a battery back up system that will maintain the time and alarm settings in the event of a power interruption. The large green LED display shows the time, alarm settings, and CD track numbers, and it can be seen from anywhere in your room. The two 3" dynamic speakers provide excellent sound for such a compact unit. All major controls are right on the top panel for simple, user-friendly operation.

Please read this manual completely to familiarize yourself with all the features of your new CD clock radio, and save this manual for future reference. Your warranty is on the back page of this manual.

The serial number of your unit can be found on the bottom of the cabinet. We suggest that you record the serial number in the space provided below in case this information is ever needed at a future date.

Model Number:	CKD9905	
Serial Number: _		 

## **SAFETY PRECAUTIONS**

#### **FCC WARNING:**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**LASER SAFETY:** This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

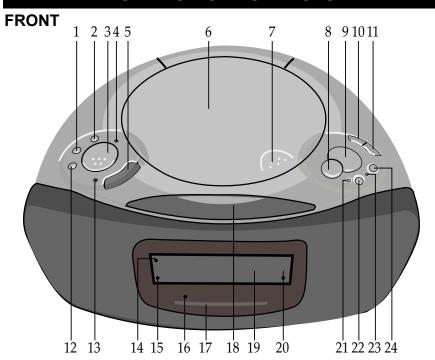
**CAUTION:** USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

#### **INFORMATION:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **LOCATION OF CONTROLS**

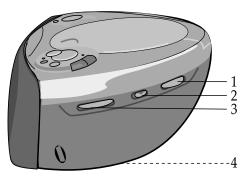


- 1. ALM.1 SET Button
- 2. ALM.2 SET Button
- POWER/ALARM RESET Button
- 4. POWER Indicator
- 5 SLEEP Button
- 6. CD Compartment Door
- 7. CD Door OPEN/CLOSE Area
- 8. STOP (■) Button
- 9. PLAY/PAUSE (►II) Button
- 10. SKIP/Search/MINUTE (◄◄)
  Button
- 11. SKIP/Search/HOUR (►►)
  Button

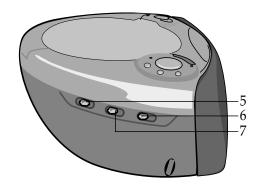
- 12. CLOCK Button
- 13. SLEEP Indicator
- 14. AM LED Indicator
- 15. ALM.1 Indicator
- 16. FM STEREO Indicator
- 17. AM/FM Dial Scale and Pointer
- 18. SNOOZE Button
- 19. Display
- 20. ALM.2 Indicator
- 21. REPEAT Indicator
- 22. REPEAT Button
- 23. PROG (Program) Indicator
- 24. PROG (Program) Button

# **LOCATION OF CONTROLS (CONTINUED)**

## **RIGHT SIDE**



## **LEFT SIDE**

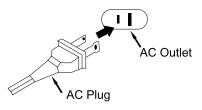


- 1. VOLUME Control
- 2. FUNCTION (FM/AM/CD) Switch
- TUNING Control
   Battery Compartment (Bottom of Unit)
- 5. WAKE (MUSIC/BUZZER) Switch
- 6. ALARM2 (OFF/ON) Switch
- 7. ALARM1 (OFF/ON) Switch

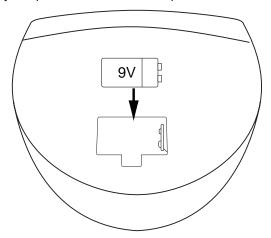
## INSTALLATION

Unravel the AC cord and connect it to a conveniently located AC outlet having 120V and 60Hz only. The Clock Display will illuminate and "12:00" will appear in the display.

**NOTE:** If the AC plug does not fit into a nonpolarized outlet, do not file or cut the wide blade.



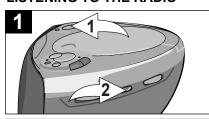
If the AC cord is disconnected or if there is a power failure, this electronic clock is designed to continue operating internally (without showing the time on the Clock Display) with a 9 volt battery (not included). To install the battery, remove the battery compartment cover and connect the battery to the terminals of the battery snap inside the compartment (use of an alkaline battery is recommended) and install the battery compartment cover back into place.



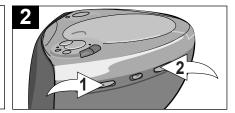
Be sure to check the condition of the battery periodically by disconnecting the AC cord and connecting it again two to three minutes later. The preset times should continue operating. If the present time resets to "12:00", it indicates the battery is dead or not connected properly. A fresh 9 volt battery will keep the internal times accurately for approximately 40 hours continuously. If you experience only the normal brief interruptions of AC power, the battery can last much longer. It is recommended to install a new battery every eight to 12 months.

## **OPERATION**

## LISTENING TO THE RADIO



Press the POWER/ALARM RESET button • to turn the unit on (the POWER indicator will light). Slide the FUNCTION switch • to the desired band (FM or AM).



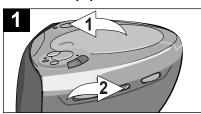
Tune a station by turning the TUNING control ①. When a strong FM stereo signal is received while listening to FM, the FM STEREO indicator will light. Adjust the VOLUME control ② as desired.

## **Hints for Better Reception**

FM - The FM antenna is built into the AC cord. Fully unravel AC cord for best reception. You may have to vary the direction of the AC cord to find the strongest signal for each FM station.

AM - The AM ferrite bar antenna is located inside the cabinet. It may be necessary to turn the unit slightly so that the internal antenna is pointing in the direction of the AM transmitter. You may have to experiment to find the position that provides the strongest reception for each of your favorite AM stations.

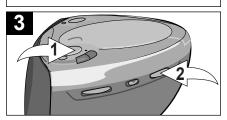
# PLAYING COMPACT DISCS - NORMAL PLAYBACK Remove the paper card from the CD Compartment before inserting a CD.



Press the POWER/ALARM RESET button • to turn the unit on (the POWER indicator will light). Slide the FUNCTION switch • to the CD position.



Press the CD Door OPEN/CLOSE area of the CD compartment door and place a CD on the center spindle, with the printed label side facing up. Close the CD compartment door; the total number of tracks will briefly appear in the Display.



Press the PLAY/PAUSE ( $\blacktriangleright II$ ) button  $\bullet$  to start playback.

Adjust the VOLUME control 2 as desired.

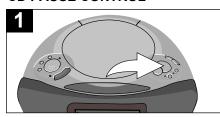


When the disc is through playing, it will stop. Press the STOP (■) button to stop the disc before it is finished.

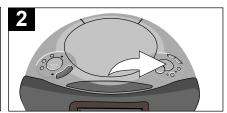
## NOTES:

- This unit is capable of playing standard CDs or 3" singles; no adapter is required.
- If a disc is inserted incorrectly, dirty, damaged or not present at all, "no" will appear in the display.
- To remove the disc, press the CD Door OPEN/CLOSE area on the CD Compartment door, hold the edge of the CD and lift it out.
- The maximum time of a CD is 74 minutes for this unit.

## **CD PAUSE CONTROL**

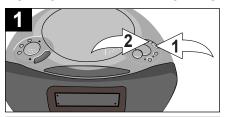


During CD playback, if you wish to pause the disc momentarily, press the PLAY/PAUSE (►II) button again. Playback stops but the disc continues to spin and the track number flashes in the Display for a few seconds.



Press the PLAY/PAUSE (▶II) button again to release Pause and resume normal CD playback. The sound returns and the track number appears for a few seconds in the Display.

#### TO BEGIN PLAYBACK FROM A SPECIFIC TRACK

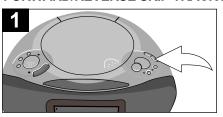


After you insert the disc into the CD player and the total number of tracks appear on the display, you may press either the SKIP/Search/HOUR (►►) or SKIP/Search/MINUTE (►►) button to select a specific track for playback.

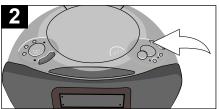


When the desired track number appears in the display, press the PLAY/PAUSE (►II) button. Playback will begin on the track you selected.

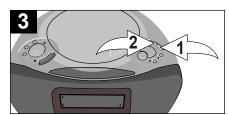
#### FORWARD/REVERSE SKIP TRACK AND HIGH-SPEED MUSIC SEARCH



During playback, press the SKIP/Search/HOUR (►►) button once to advance the player to the beginning of the next track. Press the SKIP/Search/HOUR (►►) button repeatedly to advance the player to higher numbered tracks.

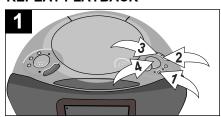


During playback, press the SKIP/Search/MINUTE (◄◄) button once to move the player back to the beginning of the currently playing track. Press the SKIP/Search/MINUTE (◄◄) button repeatedly to move the player back to lower numbered tracks.

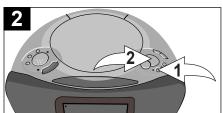


During playback, depress and hold either the SKIP/Search/HOUR (►►) or SKIP/Search/MINUTE (I◄) button to move the player forward or backward within a track to locate a specific musical passage. The player will move forward or backward at high speed as long as the buttons are depressed. When you release the SKIP/Search/HOUR (►►) or SKIP/Search/MINUTE (I◄) button, normal playback will resume at that point.

## REPEAT PLAYBACK

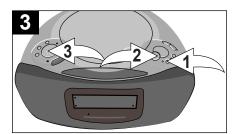


To repeat a single track, press the REPEAT button ● once. The Repeat indicator will blink. Press the SKIP/Search/HOUR (►►) ● or MINUTE (►►) button ● to select the specific track that you wish to repeat. When the desired track number appears in the display, press the PLAY/PAUSE (►■) button ● to begin playback. The specific track you selected will be repeated continuously.



To repeat all of the tracks on a disc continuously, press the REPEAT button 
● twice. The Repeat indicator will light.

Press the PLAY/PAUSE (▶■) button 
● to begin playback. All tracks on the disc will be repeated continuously.



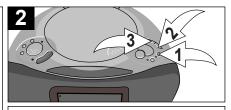
To cancel Repeat Playback, press the REPEAT button • until the Repeat indicator is not lit. You can also cancel Repeat Playback by pressing the CD STOP (•) button • or by pressing the POWER/ALARM RESET button • to turn the unit off.

## TO PROGRAM THE MEMORY (UP TO 20 TRACKS)

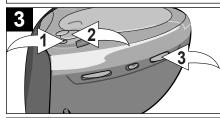
Programming is the ability to preselect the order in which a series of tracks will be played.



Turn the unit on and slide the FUNCTION switch to the CD position.



Press the PROG button ●, "P 01" will appear in the display and the PROG indicator will blink. Within eight seconds, press the SKIP/Search/HOUR ▶ ② or MINUTE ■ button ⑤ to select the desired track to program.



Press the PROG button ● to memorize the track. Repeat steps 2 and 3 to program additional tracks up to a maximum of 20 tracks. Press the PLAY/PAUSE (▶Ⅱ) button ❷ to begin program playback and adjust the VOLUME control ❸ as desired.



To skip forward or backward through the programs, press the SKIP/Search/HOUR (►►) • or SKIP/Search/MINUTE (►►) • button. When the disc is through playing, it will stop.

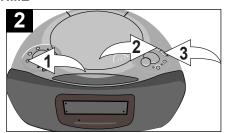
#### NOTES:

- Press the STOP (■) button to stop the disc before it is finished.
- To cancel program playback, while in stop mode, press the PROG button until the PROG indicator blinks, then press the STOP (■) button.
- Each track may be stored in the program memory as many times as desired (up to 20 tracks).

#### TO SET OR RESET THE ACTUAL TIME



Press and hold the CLOCK button and the time will blink in the Display.



While holding the CLOCK button ●, press the SKIP/Search/MINUTE |◄◄ button ❷ to advance the minute and the SKIP/Search/HOUR ▶►| button ❸ to advance the hour until the desired time is shown on the display.

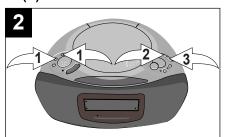
#### AM (TIME) LED INDICATOR

In the upper left corner of the Display is the AM LED indicator. When the AM LED indicator is lit, the actual or alarm time shown in the Display is AM hours. When the indicator is not lit, the time shown is PM hours.

#### TO SET OR RESET THE ALARM TIME(S)



Press and hold the desired ALM SET button (ALM.1 or ALM.2) and the selected alarm time will blink in the Display.



While holding the desired ALM SET button button ①, press the SKIP/Search/ MINUTE | ◀ button ② to advance the minute and the SKIP/Search/HOUR ▶ button ③ to advance the hour until the desired alarm time is shown on the display.

#### TO SET THE ALARM TO WAKE TO RADIO



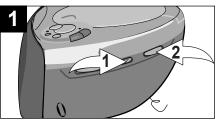
Set the alarm time as previously instructed. Turn the unit on and slide the FUNCTION switch • to the FM ST. or AM position. Select a radio station and make sure the VOLUME • is set as desired. Slide the desired ALARM switch (ALARM1 or ALARM2), located at the left side of the unit to the ON position.



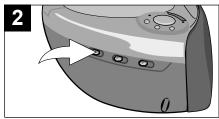
Turn the unit off and slide the WAKE switch to the MUSIC position. When the actual time matches the selected preset alarm time(s), the unit automatically turns on.

To shut off the alarm, see TO SHUT THE ALARM OFF section on the following page.

## TO SET THE ALARM TO WAKE TO CD



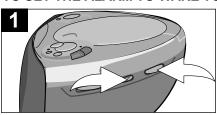
Set the alarm time as previously instructed. Insert a CD into the CD player, turn the unit on and slide the FUNCTION switch ① to the CD position. Make sure the VOLUME ② is set as desired. Slide the desired ALARM switch (ALARM1 or ALARM2), located at the left side of the unit to the ON position.



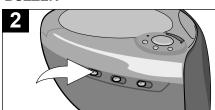
Turn the unit off and slide the WAKE switch to the MUSIC position. When the actual time matches the selected preset alarm time(s), the unit automatically turns on and the CD begins to play.

To shut off the alarm, see TO SHUT THE ALARM OFF section on the following page.

## TO SET THE ALARM TO WAKE TO BUZZER

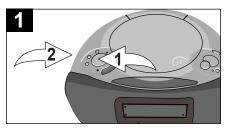


Set the alarm time as previously instructed. Slide the desired ALARM switch (ALARM1 or ALARM2) to the ON position.



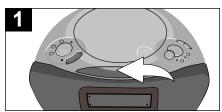
Slide the WAKE switch to the BUZZER position. When the actual time matches the selected preset alarm time(s), the unit automatically turns on. To shut off the alarm, see TO SHUT THE ALARM OFF section below.

#### TO SHUT THE ALARM OFF



To shut the alarm off, press the POWER/ALARM RESET button **①** once and the alarm time will be reset for the next day. Slide the desired ALARM switch **②** to the OFF position to turn off the alarm and not set it for the next day.

## **SNOOZE**



The alarm can be temporarily turned off manually by pressing the SNOOZE button; the alarm will turn back on automatically six minutes later.

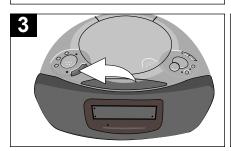
## TO ACTIVATE THE SLEEP FUNCTION



Tune the desired radio station or insert a CD as previously instructed.



Press the SLEEP button twice, "90" will appear on the display and the SLEEP indicator will light indicating the unit will play for 90 minutes and then shut off.

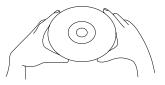


Press the SLEEP button repeatedly to decrease the playing time to 60 or 30 minutes respectively. To cancel sleep time, press the SLEEP button repeatedly until "- -" appears on the display.

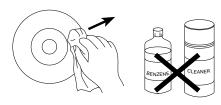
## **CARE AND MAINTENANCE**

#### **Caring for Compact Discs**

 Treat the compact disc carefully. Handle the compact disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the compact disc.



- Do not attach adhesive tape, stickers, etc. to the compact disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use
  detergents or abrasive cleaners to clean the compact disc. If necessary, use a
  CD cleaning kit.
- If a disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).
- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.



- This unit is designed to play only compact discs bearing the identification logo as shown here. Other compact discs may not conform to the CD standard and may not play properly.
- Compact Discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink may damage the surface.

#### Cleaning the unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

# TROUBLESHOOTING GUIDE

If you experience a problem with this unit, check the chart below before calling for service.

SYMPTOM	CAUSE	SOLUTION
Unit will not	AC cord not	Plug in the AC cord.
turn on.	plugged in.	
Disc will not play.	CD compartment	Close CD compartment
	not closed.	door.
	Disc inserted	Reinsert disc correctly.
	incorrectly.	
	Dirty or defective CD.	Try another disc.
CD: No sound.	VOLUME control	Increase volume.
	set to minimum.	
	Defective disc.	Try another disc.
Erratic playback.	Dirty or defective	Clean or replace disc.
	disc.	
Display has reverted	Battery connected	Check the battery.
to "12:00" after a	improperly, not con-	
power failure.	nected or dead.	
	Clock not set.	Set the clock.
Alarm does not	ALARM switch not	Set desired ALARM switch
turn on.	set to ON position.	to the ON position.
	Clock is not set.	Set the clock.
	Alarm time not set.	Set alarm time.
AM or FM, no sound.	Power is not on.	Press the POWER/ALARM
		RESET button to turn the
		unit on.
	VOLUME control	Increase volume.
	set to minimum.	

## **CARE AND MAINTENANCE**

If the cabinet becomes dusty, wipe it with a soft cloth. If the cabinet becomes smudged or dirty, clean it with a soft, slightly dampened cloth. Never allow water or any liquid to get inside the cabinet. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your radio.



TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST AUTHORIZED SERVICE CENTER...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE PLEASE CALL: 1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.
Consumer Affairs Dept.
1901 Diplomat Drive
Farmers Branch, TX 75234

## EMERSON RADIO CORP. LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp. 1901 Diplomat Drive Farmers Branch, TX 75234

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898M



**EMERSON** PART NO.: 16-2892 303-01

Printed in China



# AM/FM STEREO CLOCK RADIO COMPACT DISC PLAYER

# OWNER'S MANUAL CKD9905

Visit our web site at www.emersonradio.com